

Amendments to the Claims

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-39. (Cancelled).

40. (Original) A method of delivering a mold charge pellet to a molding machine having a mold cavity, the method including the steps of:

providing a stream of molten plastic;

cutting said stream to form a pellet;

carrying said pellets away from said stream on an arm;

moving said arm about an axis toward the molding machine and aligning said pellet carried by said arm with said mold cavity by radially and angularly displacing said arm relative to said axis over a portion of the path of travel of the arm; and

moving at least a portion of said arm axially to discharge said pellet from said arm and into said mold cavity.

41. (Original) The method of claim 40 wherein said step of moving said arm toward the molding machine includes moving the arm so that a portion of said arm travels in a plane.

42. (Original) The method of claim 41 wherein said molding machine includes an axis about which said mold cavity is rotated, said arm is rotated about a second axis parallel to the axis of the molding machine and said plane is perpendicular to a plane including the axis of the molding machine and the second axis.

43. (Original) The method of claim 40 wherein two streams of molten plastic are provided and both streams are cut to form two separate pellets by rotating said arm through said streams.

44. (Original) The method of claim 43 wherein said molding machine includes an axis, said arm is rotated about a second axis parallel to the axis of the molding

machine and said plane is perpendicular to a plane including the axis of the molding machine and the second axis.

45. (Original) The method of claim 44 wherein said portion of said arm includes a point midway between said two pellets.

46. (Original) The method of claim 45 wherein during said portion of said path of travel of the arm wherein said point travels along a plane, said arm is initially angularly positioned so that one end of the arm leads the other end of the arm relative to a radial line extending from the second axis to the arm, and during said portion of said path of travel the arm is angularly displaced so that said one end of the arm trails said other end of the arm relative to a radial line extending from the second axis to the arm.

47. (Original) The method of claim 40 wherein said arm includes a base plate and a plate carried by and axially movable relative to the base plate, and said step of moving at least a portion of the arm axially includes moving said axially movable plate relative to the base plate.

48. (Original) The method of claim 47 which also includes the step of providing a force yieldably biasing said axially movable plate to an axially lowered position, and said step of moving at least a portion of said arm axially is accomplished by moving the axially movable plate under said biasing force and the force of gravity.

49-75. (Cancelled).

76. (Original) A method of delivering a mold charge pellet to a molding machine having a mold cavity, the method including the steps of:

providing a stream of molten plastic;

cutting said stream to form a pellet;

carrying said pellet away from said stream on an arm;

moving said arm about an axis toward the molding machine and aligning said pellet carried by said arm with said mold cavity by radially and angularly displacing said arm relative to said axis over a portion of the path of travel of the arm.

77. (Original) The method of claim 76 wherein during said portion of said path of travel of the arm, said arm is initially angularly positioned so that one end of the arm leads the other end of the arm relative to a radial line extending from said axis to the arm, and during said portion of said path of travel the arm is angularly displaced so that said one end of the arm trails said other end of the arm relative to a radial line extending from said axis to the arm.

78-84. (Cancelled).